

JUN 26 2007

67,097-844; 11143

REMARKS

Applicant has amended this application in response to the office action. The examiner's indication of allowability of claims 10 and 17 is appreciated. Claim 10 is represented in independent form.

Several independent claims have been cancelled. New claims 19 and 20 replace the prior claim 16 which recited a lubrication system. The claim 19 recites the basic structure of the seals, bearings and pressurized air source along with the deoiler. The prior art reference to Thebert cannot meet the claims in that it does not create a suction at the connection to the bearing chamber. There is no mention in Thebert of a bearing compartment, the seals, the pressurized air source, etc. As such, claim 19 defines over the Thebert reference.

Moreover, claim 1, as amended, also defines around Thebert. Claim 1 requires that there be a compressor within the deoiler having a rotor and a casing closely surrounding the rotor. This structure assists in the creation of a suction at the bearing compartment. The structure that the examiner alleges meets the deoiler limitations in either of the prior art references to Thebert and Giersdorf, et al. are simply rotating members without a casing. . As such, they cannot create suction, or reduce pressure at the compartment. Essentially, the examiner is merely relying upon the prior art references, which are similar to the prior art Figure 4. For this same reason, Giersdorf, et al. cannot meet claim 19. An indication of such is solicited.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 21-0279 in the name of United Technologies Corporation for any additional fees or credit the account for any overpayment.

Respectfully submitted,



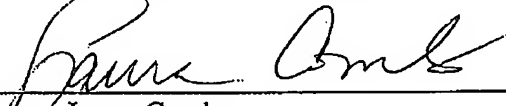
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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

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I hereby certify that this correspondence is being facsimile transmitted to the United States patent and Trademark Office, fax number (571) 273-8300, on June 26, 2007.



Laura Combs